



US Army Corps
of Engineers
Omaha District

Staff Involvement in Nonstructural Planning Studies

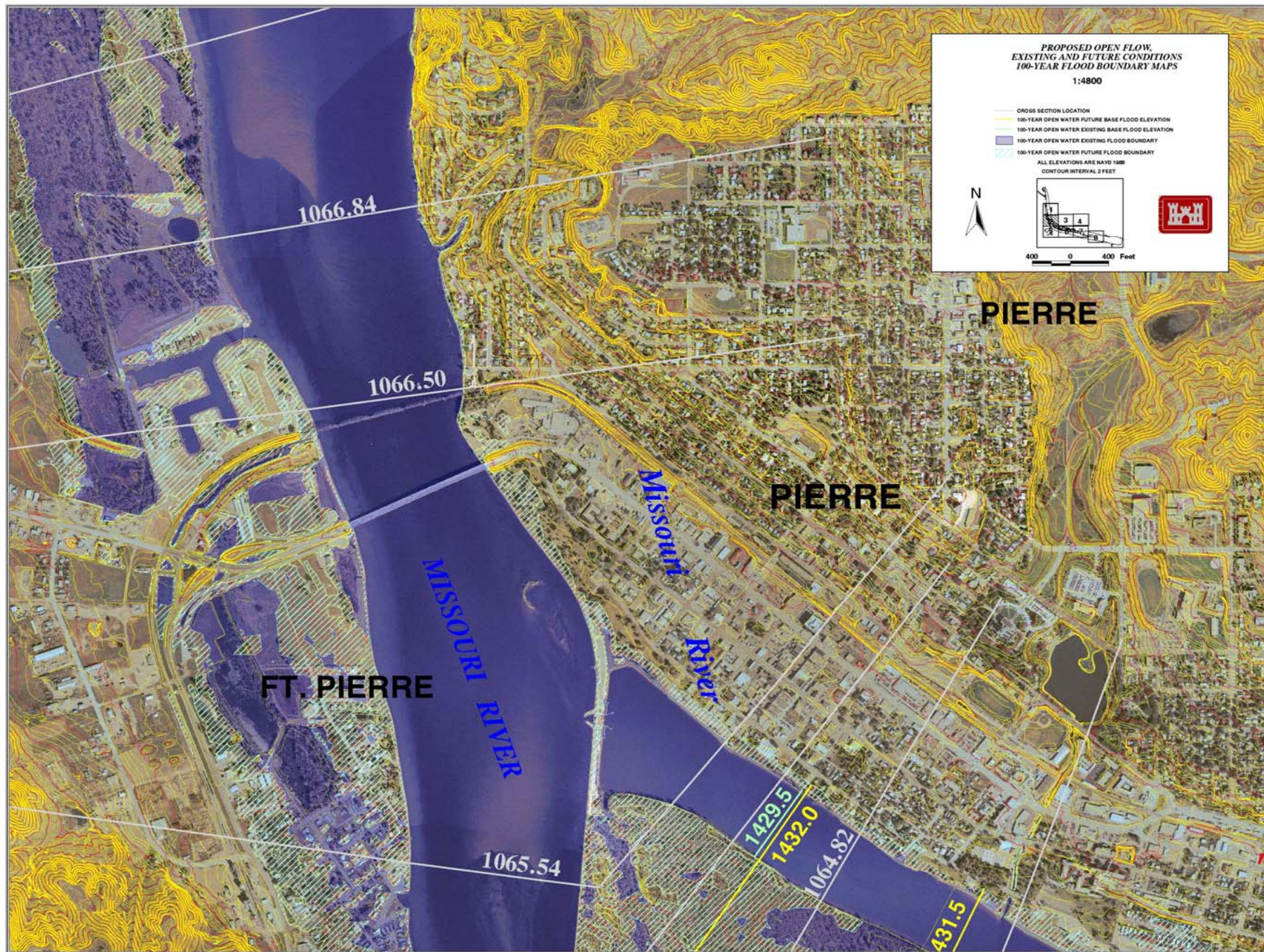




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Pierre / Ft Pierre, South Dakota Flood Mitigation Project





Pierre / Fort Pierre Flood Mitigation Project

- **Congressionally authorized project - \$35 million**
- **Mitigation of residential structures located just downstream from Oahe Dam - \$25 million**
- **Infrastructure improvements - \$10 million**
- **Project involves willing sellers or willing participant for flood proofing of homes**
- **400 residential homes have been surveyed and prioritized for inclusion in the project**

Mitigation Measures

- **Relocation Out of Hazard Area**
- **Flood Proofing**
- **Open Space Use**











Flood Proofing Process

- **Perform preliminary site inspection**
- **Determine Appraised value of structure**
- **Cost of flood proofing cannot exceed appraised value of the structure**
- **Corps develops flood proofing alternative**
- **Home owner coordinates alternative with contractor**

Flood Proofing Process

- continued -

- **Corps reviews contractor proposal**
- **Flood Proofing Agreement is executed between the Corps and home owner**
- **Home owner executes construction contract**
- **Inspection occurs during and after construction for required flood proofing items**
- **Corps provides payment to home owner**













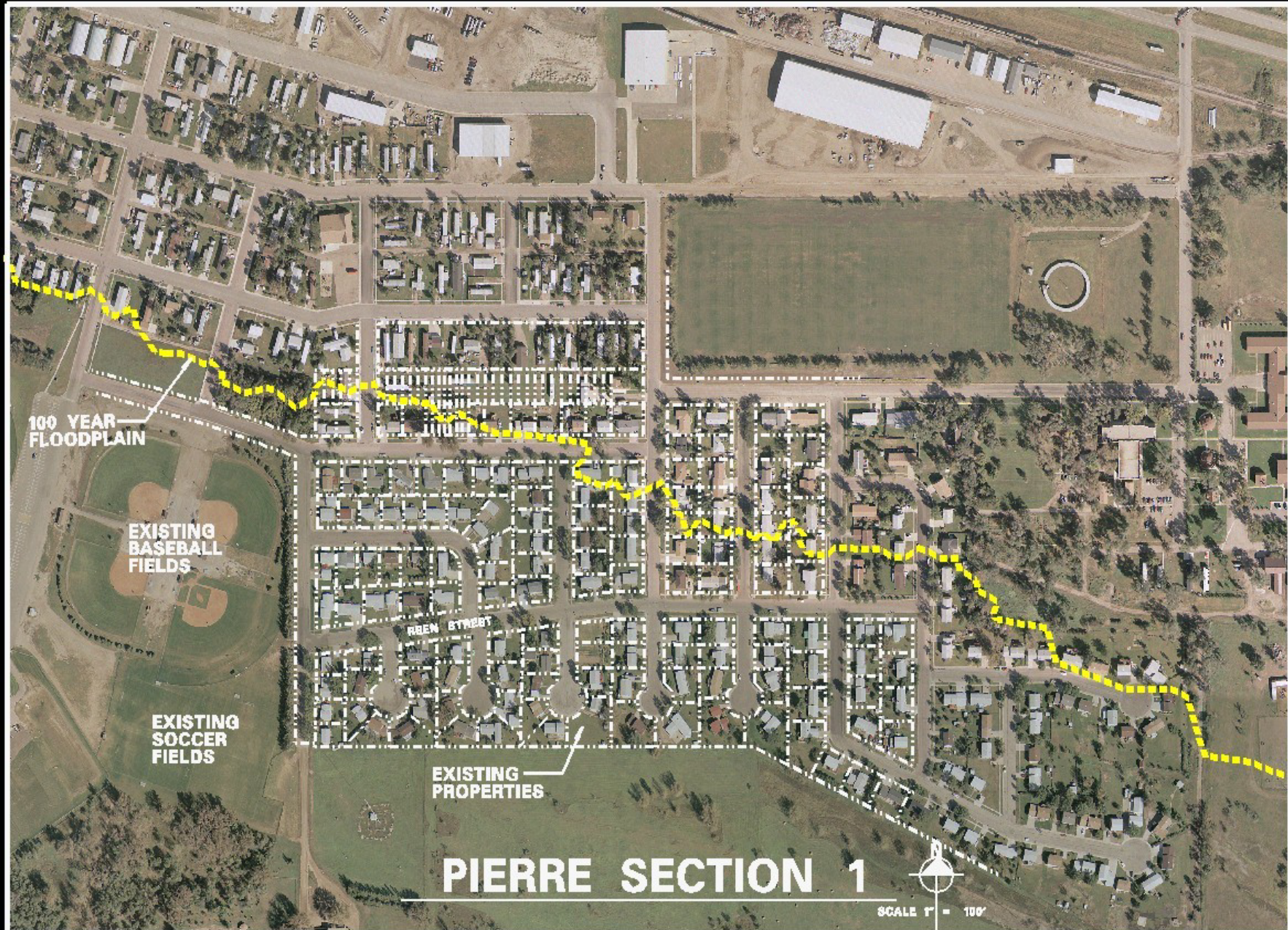


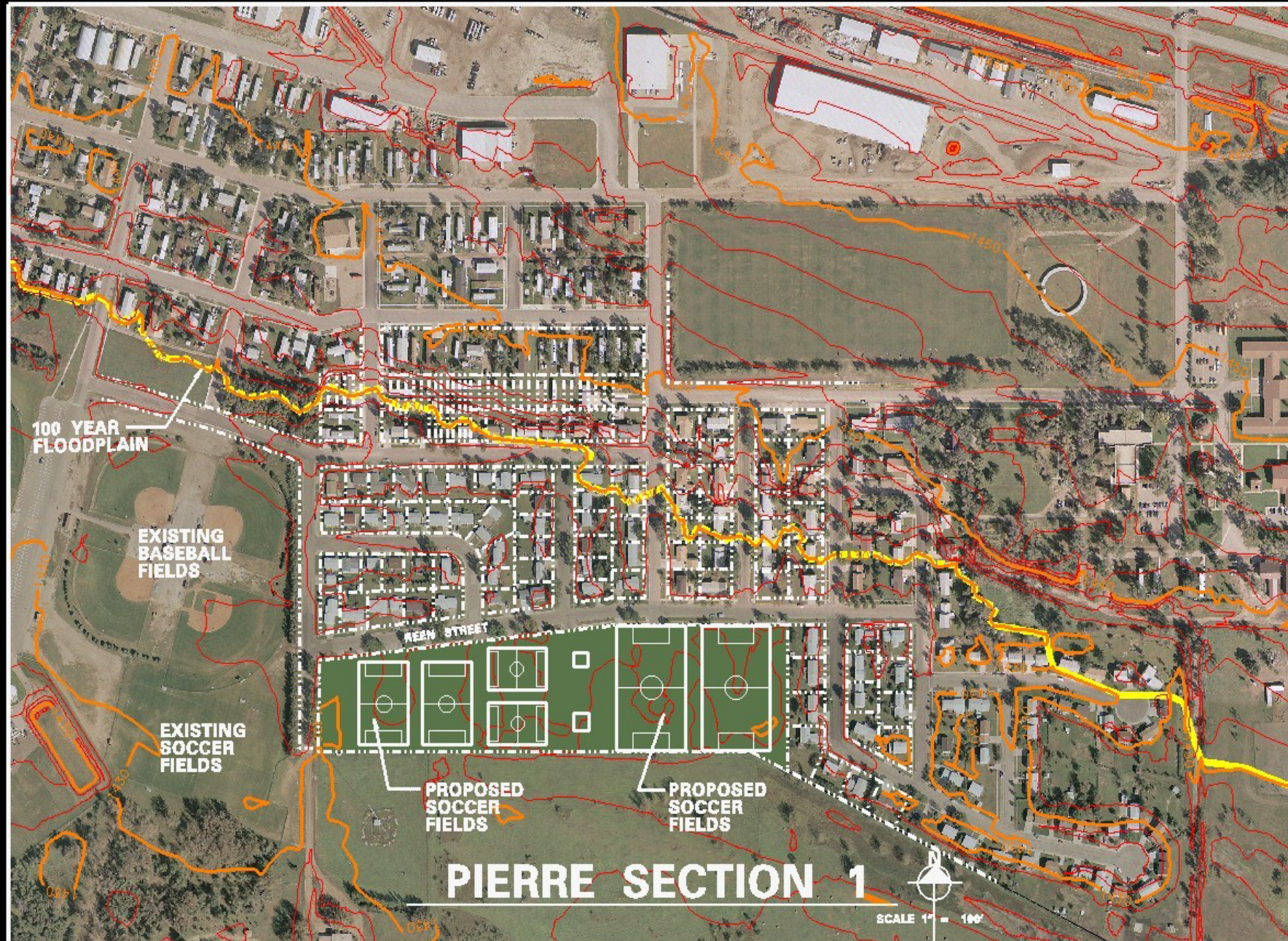














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